

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. TANABE, et al.

Serial No.: 10/774,406

Filed: February 10, 2004

For: METHOD FOR FABRICATING SEMICONDUCTOR

INTEGRATED CIRCUIT DEVICE

Group: 2813

Examiner: Thanhha S. PHAM

<u>UNDER 37 CFR 1.97 & 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Box Issue Fee Sir:

April 4, 2005

Pursuant to Applicants' duty of disclosure, enclosed please find a
Supplementary Partial European Search Report, and copies of documents
cited therein, in connection with an European Patent Application
corresponding to the above-identified application. Also enclosed is a Form

PTO/SB/08A and B, listing the enclosed documents.

This Information Disclosure Statement is being submitted concurrently with payment of the Issue Fee in connection with the above-identified application. For satisfying requirements of 37 C.F.R. §1.97(d), the fee set forth in 37 C.F.R. §1.17(p) is enclosed, and the following Statement is made under 37 C.F.R. §1.97(e):

Each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 C.F.R. §1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, and, subsequent thereto, issuance of a U.S. patent based upon the above-identified application in due course, are respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 501.37465CC8), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon / Registration No. 28,565

WIS/kmh (703) 312-6600 Attachments APR 0 4 2005

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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				Application Number	10/774,406
i	INFORMATION DISC	LOS	SURE	Filing Date	2/10/2004
	STATEMENT BY API	PLIC	ANT	First Named Inventor	Y. TANABE, et al.
				Art Unit	2813
	luca ac manu chaate ac no	racea	nvi	Examiner Name	Thanhha S. PHAM
Sheet	1	of	2	Attorney Docket Number	501.37465CC8

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,376,796	03-15-83	Arrasmith et al.	
		US- 4,139,658	02-13-79	Cohen et al.	
		US-			
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
		0 671 761 A1	09-13-95	Tadahiro OHMI						

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO	D/SB/08B (04-03))
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Substitute for for			APR 0 4 2003	GE 6.	olete if Known
			E.	Application Number	10/774,406
INFO	RMATIO	N DISC	LOSURE	Filing Date	2/10/2004
			PLICANT	First Named Inventor	Y. TANABE, et al.
				Group Art Unit	2813
	(use as many sl	neets as nec	essary)	Examiner Name	Thanhha s. PHAM
Sheet	2	of	2	Attorney Docket Number	501.37465CC8
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Examiner	Cita	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
Examiner Initials*	Cite No.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ²
		KOOI E ET AL: "Formation of silicon nitride at a Si-Si02 interface during local oxidation of silicon and during heat-treatment of oxidized silicon in NH3 gas" JOURNAL OF THE ELECTROCHEMICAL SOCIETY USA, vo 123, no. 7, July 1976 (1976-07), pages 1117-1120.	
-		Supplementary Partial European Search Report for EP 98 90 5758 (completed Feb. 3, 2005).	
		Tanabe, et al., « Diluted Wet Oxidation : A Novel Technique for Ultra Thin Gate Oxide Formation", in 1997 IEEE International Symposium on Semiconductor Manufacturing Conference Proceedings, ISSM '97. (Oct. 1997), pp. 49-52	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.